

AUTHOR INDEX

- Aoyama, Y., Yoshida, Y., Sonoda, Y. and Sato, Y.
7-Oxo-24,25-dihydrolanosterol: a novel lanosterol 14 α -demethylase (P-450_{14DM}) inhibitor which blocks electron transfer to the oxyferro intermediate (922) 270
- Arichi, S., see Kimura, Y. (922) 278
- Baardseth, P., Slinde, E. and Thomassen, M.S.
Studies on fatty acid α -oxidation in cucumber (922) 170
- Bach, D., see Wachtel, E.J. (922) 234
- Balarum, P., see Puranam, K.L. (922) 67
- Barnwell, S.G., Tuchweber, B. and Yousef, I.M.
Biliary lipid secretion in the rat during infusion of increasing doses of unconjugated bile acids (922) 221
- Basso, A.L., see Lanzotti, V. (922) 95
- Batenburg, J.J., see De Vries, A.C.J. (922) 259
- Beaudoin, A.R., Pottie, M., Jolicœur, C., Grenier, G., Grondin, G., Routhier, N., Gaudreau, J. and St-Jean, P.
Lipid analysis of a novel type of cell secretion in the exocrine pancreas: the pancreasomes (922) 62
- Bellido, T., Drittanti, L., Boland, R. and De Boland, A.R.
The phospholipid and fatty acid composition of skeletal muscle cells during culture in the presence of vitamin D-3 metabolites (922) 162
- Bernbäck, S., Hernell, O. and Bläckberg, L.
Bovine pregastric lipase: a model for the human enzyme with respect to properties relevant to its site of action (922) 206
- Bhakoo, M., Lewis, R.N.A.H. and McElhaney, R.N.
Isolation and characterization of a novel monoacylated glucopyranosyl neutral lipid from the plasma membrane of *Acholeplasma laidlawii* B (922) 34
- Bhat, P.V. and Jetten, A.M.
Metabolism of all-*trans*-retinol and all-*trans*-retinoic acid in rabbit tracheal epithelial cells in culture (922) 18
- Björkhem, I., see Buchmann, M.S. (922) 111
- Bjørneboe, A., Bjørneboe, G.-E.A., Hagen, B.F., Nossen, J. and Drevon, C.A.
Secretion of α -tocopherol from cultured rat hepatocytes (922) 199
- Bjørneboe, A., Bjørneboe, G.-E.A., Hagen, B.F. and Drevon, C.A.
Acute and chronic effects of ethanol on secretion of α -tocopherol from primary cultures of rat hepatocytes (922) 357
- Bjørneboe, G.-E.A., see Bjørneboe, A. (922) 199
- Bjørneboe, G.-E.A., see Bjørneboe, A. (922) 357
- Bläckberg, L., see Bernbäck, S. (922) 206
- Boland, R., see Bellido, T. (922) 162
- Borgström, B., see Tso, P. (922) 304
- Botham, K.M.
The effect of ionophore A23187, verapamil, and dibutyryl cyclic AMP on bile acid synthesis in isolated rat hepatocytes (922) 46
- Bourré, J.M., see Homayoun, P. (922) 345
- Brasitus, T.A., see Dahiya, R. (922) 118
- Brenner, R.R., see Leikin, A.I. (922) 294
- Bruckdorfer, K.R., see Herzyk, E. (922) 145
- Buchmann, M.S., Björkhem, I. and Skrede, S.
Metabolism of the cholestanol precursor cholesta-4,6-dien-3-one in different tissues (922) 111
- Bullock, B.C., see Chabot, M.C. (922) 214
- Cannon, P.J., see Feinmark, S.J. (922) 125
- Chabot, M.C., Schmitt, J.D., Bullock, B.C. and Wykle, R.L.
Reacylation of platelet activating factor with eicosapentaenoic acid in fish-oil-enriched monkey neutrophils (922) 214
- Chan, I.-F., see Wilson, D.E. (922) 247
- Chapman, D., see Herzyk, E. (922) 145
- Chijiwa, K., see Fukudome, K. (922) 155
- Coleman, R., see Rahman, K. (922) 395
- Dahiya, R. and Brasitus, T.A.
Dexamethasone-induced alterations in the glycosphingolipids of rat proximal small-intestinal mucosa (922) 118
- De Boland, A.R., see Bellido, T. (922) 162
- Demandre, C., see Justin, A.M. (922) 364
- Derksen, J.P.T., see Kuipers, F. (922) 136
- De Rosa, M., see Lanzotti, V. (922) 95
- De Vries, A.C.J., Schram, A.W., Van den Berg, M., Tager, J.M., Batenburg, J.J. and Van Golde, L.M.G.
An improved procedure for the isolation of lamellar bodies from human lung. Lamellar bodies free of lysosomes contain a spectrum of lysosomal-type hydrolases (922) 259
- Drevon, C.A., see Bjørneboe, A. (922) 199
- Drevon, C.A., see Bjørneboe, A. (922) 357
- Drittanti, L., see Bellido, T. (922) 162
- Dunn, R.C., see Herzyk, E. (922) 145
- Dürk, H., see Frank, H. (922) 54
- Ebina, Y., see Okada, S. (922) 28
- Elstad, N.L., see Wilson, D.E. (922) 247
- Fauler, J., see Kaever, V. (922) 337
- Feinmark, S.J. and Cannon, P.J.
Vascular smooth muscle cell leukotriene C₄ synthesis: requirement for transcellular leukotriene A₄ metabolism (922) 125

- Filgueiras, O.M.O. and Possmayer, F.
Contamination of commercial phosphatidylcholine by phospholipase A (922) 390
- Frank, H., Dürk, H. and Thiel, D.
Fatty acids in liver microsomal lipids of rats exposed to hypoxia, tetrachloromethane, or both (922) 54
- Fujisawa, M., see Mori, N. (922) 103
- Fukudome, K., Chijiwa, K., Furusawa, T. and Nakayama, F.
Effect of albumin on the solubility of cholesterol in bile (922) 155
- Fukui, T., see Ito, M. (922) 287
- Furusawa, T., see Fukudome, K. (922) 155
- Gambacorta, A., see Lanzotti, V. (922) 95
- Gaudreau, J., see Beaudoin, A.R. (922) 62
- Geelen, M.J.H., see Tijburg, L.B.M. (922) 184
- Gerding, A., see Kuipers, F. (922) 136
- Gimbrone, Jr., M.A., see Takayama, H. (922) 314
- Gleeson, J.M., see Wilson, D.E. (922) 247
- Gould, R., see Yamaguchi, H. (922) 78
- Gould, R.M., see Tanaka, T. (922) 85
- Grenier, G., see Beaudoin, A.R. (922) 62
- Grondin, G., see Beaudoin, A.R. (922) 62
- Hada, T., see Yamamoto, T. (922) 177
- Hagen, B.F., see Bjørneboe, A. (922) 199
- Hagen, B.F., see Bjørneboe, A. (922) 357
- Halperin, G., see Stein, Y. (922) 191
- Hamazaki, S., see Okada, S. (922) 28
- Haratz, D., see Stein, Y. (922) 191
- Hejazi, J., see Wilson, D.E. (922) 247
- Hernell, O., see Bernbäck, S. (922) 206
- Herzyk, E., Lee, D.C., Dunn, R.C., Bruckdorfer, K.R. and Chapman, D.
Changes in the secondary structure of apolipoprotein B-100 after Cu^{2+} -catalysed oxidation of human low-density lipoproteins monitored by Fourier transform infrared spectroscopy (922) 145
- Higashino, K., see Yamamoto, T. (922) 177
- Homayoun, P. and Bourré, J.M.
Ketone body utilization for energy production and lipid synthesis in isolated rat brain capillaries (922) 345
- Houweling, M., see Tijburg, L.B.M. (922) 184
- Ichioka, T., see Yamaguchi, H. (922) 78
- Ishibashi, S., see Mori, N. (922) 103
- Ito, M., Fukui, T., Saito, T. and Tomita, K.
Inhibition of acetoacetyl-CoA synthetase from rat liver by fatty acyl-CoAs (922) 287
- Iverius, P.-H., see Wilson, D.E. (922) 247
- Jergil, B., see Lundberg, G.A. (922) 1
- Jetten, A.M., see Bhat, P.V. (922) 18
- Jolicœur, C., see Beaudoin, A.R. (922) 62
- Justin, A.M., Demandre, C. and Mazliak, P.
Choline- and ethanolaminephosphotransferases from pea leaf and soya beans discriminate 1-palmitoyl-2-linoleoyl-diacylglycerol as a preferred substrate (922) 364
- Kaever, V., Martin, M., Fauler, J., Marx, K.-H. and Resch, K.
A novel metabolic pathway for leukotriene B_4 in different cell types: primary reduction of a double bond (922) 337
- Kawakami, M., see Mori, N. (922) 103
- Kimura, Y., Okuda, H. and Arichi, S.
Effects of baicalein on leukotriene biosynthesis and degranulation in human polymorphonuclear leukocytes (922) 278
- Kishimoto, Y., see Tanaka, T. (922) 85
- Kishimoto, Y., see Yamaguchi, H. (922) 78
- Kuipers, F., Derksen, J.P.T., Gerding, A., Scherphof, G.L. and Vonk, R.J.
Biliary lipid secretion in the rat. The uncoupling of biliary cholesterol and phospholipid secretion from bile acid secretion by sulfated glycolithocholic acid (922) 136
- Kumagai, H., see Tomoda, H. (922) 351
- Lanzotti, V., De Rosa, M., Trinccone, A., Basso, A.L., Gambacorta, A. and Zillig, W.
Complex lipids from *Desulfurococcus mobilis*, a sulfur-reducing archaeobacterium (922) 95
- Laskowska-Klita, T. and Szumilo, M.
Lipid peroxidation in hypertrophic rat kidney (922) 386
- Lee, D.C., see Herzyk, E. (922) 145
- Leikin, A.I. and Brenner, R.R.
Cholesterol-induced microsomal changes modulate desaturase activities (922) 294
- Lewis, R.N.A.H., see Bhakoo, M. (922) 34
- Li, J.-L., see Okada, S. (922) 28
- Lindgren, J.Å., see Miyamoto, T. (922) 372
- Lindström, M.B., see Tso, P. (922) 304
- Lundberg, G.A., Sundler, R. and Jergil, B.
Activation of phosphatidylinositol-4-phosphate kinase in rat liver plasma membranes by polyamines (922) 1
- Marsh, J.B., Topping, D.L. and Nestel, P.J.
Comparative effects of dietary fish oil and carbohydrate on plasma lipids and hepatic activities of phosphatidate phosphohydrolase, diacylglycerol acyltransferase and neutral lipase activities in the rat (922) 239
- Martin, M., see Kaever, V. (922) 337
- Marx, K.-H., see Kaever, V. (922) 337
- Mazliak, P., see Justin, A.M. (922) 364
- McElhaney, R.N., see Bhakoo, M. (922) 34
- Midorikawa, O., see Okada, S. (922) 28
- Miyamoto, T., Lindgren, J.Å. and Samuelsson, B.
Isolation and identification of lipoxygenase products from the rat central nervous system (922) 372
- Mori, N., Yamada, N., Ishibashi, S., Kawakami, M., Takahashi, K., Shimano, H., Fujisawa, M., Takaku, F. and Murase, T.
High-cholesterol diet-induced lipoproteins stimulate lipoprotein lipase secretion in cultured rat alveolar macrophages (922) 103
- Moriwaki, Y., see Yamamoto, T. (922) 177
- Murase, T., see Mori, N. (922) 103
- Nagaoka, I. and Yamashita, T.
Studies on the leukotriene D_4 -metabolizing enzyme of rat

- leukocytes, which catalyzes the conversion of leukotriene D₄ to leukotriene E₄ (922) 8
- Nakayama, F., see Fukudome, K. (922) 155
- Nehrkorn, H., see Quintern, L.E. (922) 323
- Nestel, P.J., see Marsh, J.B. (922) 239
- Nossen, J., see Bjørneboe, A. (922) 199
- Okada, S., Hamazaki, S., Ebina, Y., Li, J.-L. and Midorikawa, O.
Nephrotoxicity and its prevention by vitamin E in ferric nitritoltriacetate-promoted lipid peroxidation (922) 28
- Okuda, H., see Kimura, Y. (922) 278
- Omura, S., see Tomoda, H. (922) 351
- Piotte, M., see Beaudoin, A.R. (922) 62
- Possmayer, F., see Filgueiras, O.M.O. (922) 390
- Puranam, K.L., Raghothama, S. and Balaram, P.
A ¹H-NMR study of bilirubin IX α solubilization by cholate micelles: application of nuclear Overhauser effects (922) 67
- Quintern, L.E., Weitz, G., Nehrkorn, H., Tager, J.M., Schram, A.W. and Sandhoff, K.
Acid sphingomyelinase from human urine: purification and characterization (922) 323
- Raghothama, S., see Puranam, K.L. (922) 67
- Rahman, K. and Coleman, R.
Effect of chloroquine on biliary lipid and lysosomal enzyme output in the isolated perfused rat liver at low bile salt output rates (922) 395
- Reddy, P.V. and Schmid, H.H.O.
Acylation of dog heart lysophosphatidylserine by transacylase activity (922) 379
- Resch, K., see Kaever, V. (922) 337
- Routhier, N., see Beaudoin, A.R. (922) 62
- Saito, T., see Ito, M. (922) 287
- Samuelsson, B., see Miyamoto, T. (922) 372
- Sandhoff, K., see Quintern, L.E. (922) 323
- Sato, Y., see Aoyama, Y. (922) 270
- Schafer, A.I., see Takayama, H. (922) 314
- Scherphof, G.L., see Kuipers, F. (922) 136
- Schmid, H.H.O., see Reddy, P.V. (922) 379
- Schmid, H.H.O., see Schmid, P.C. (922) 398
- Schmid, P.C. and Schmid, H.H.O.
N-Acylation of ethanolamine phospholipids by acyl transfer does not involve hydrolysis (922) 398
- Schmitt, J.D., see Chabot, M.C. (922) 214
- Schram, A.W., see De Vries, A.C.J. (922) 259
- Schram, A.W., see Quintern, L.E. (922) 323
- Shimano, H., see Mori, N. (922) 103
- Skrede, S., see Buchmann, M.S. (922) 111
- Slinde, E., see Baardseth, P. (922) 170
- Sonoda, Y., see Aoyama, Y. (922) 270
- St.-Jean, P., see Beaudoin, A.R. (922) 62
- Stein, O., see Stein, Y. (922) 191
- Stein, Y., Halperin, G., Haratz, D. and Stein, O.
Metabolic fate and effect on cholesterol removal of liposomes prepared from 1,3-di-O-octadecenylglycero-2-phosphocholine studied in vivo and in vitro (922) 191
- Stoskopf, M., see Yamaguchi, H. (922) 78
- Sundler, R., see Lundberg, G.A. (922) 1
- Szumilo, M., see Laskowska-Klita, T. (922) 386
- Tager, J.M., see De Vries, A.C.J. (922) 259
- Tager, J.M., see Quintern, L.E. (922) 323
- Takahashi, K., see Mori, N. (922) 103
- Takahashi, S., see Yamamoto, T. (922) 177
- Takaku, F., see Mori, N. (922) 103
- Takayama, H., Gimbrone, Jr., M.A. and Schafer, A.I.
Preferential incorporation of eicosanoid precursor fatty acids into human umbilical vein endothelial cell phospholipids (922) 314
- Tanaka, H., see Tomoda, H. (922) 351
- Tanaka, T., Yamaguchi, H., Kishimoto, Y. and Gould, R.M.
Lipid metabolism in various regions of squid giant nerve fiber (922) 85
- Tanaka, T., see Yamaguchi, H. (922) 78
- Thiel, D., see Frank, H. (922) 54
- Thomassen, M.S., see Baardseth, P. (922) 170
- Tijburg, L.B.M., Houweling, M., Geelen, M.J.H. and Van Golde, L.M.G.
Stimulation of phosphatidylethanolamine synthesis in isolated rat hepatocytes by phorbol 12-myristate 13-acetate (922) 184
- Tomita, K., see Ito, M. (922) 287
- Tomoda, H., Kumagai, H., Tanaka, H. and Omura, S.
F-244 specifically inhibits 3-hydroxy-3-methylglutaryl coenzyme A synthase (922) 351
- Topping, D.L., see Marsh, J.B. (922) 239
- Trincon, A., see Lanzotti, V. (922) 95
- Tso, P., Lindström, M.B. and Borgström, B.
Factors regulating the formation of chylomicrons and very-low-density lipoproteins by the rat small intestine (922) 304
- Tuchweber, B., see Barnwell, S.G. (922) 221
- Van den Berg, M., see De Vries, A.C.J. (922) 259
- Van Golde, L.M.G., see De Vries, A.C.J. (922) 259
- Van Golde, L.M.G., see Tijburg, L.B.M. (922) 184
- Vonk, R.J., see Kuipers, F. (922) 136
- Wachtel, E.J. and Bach, D.
X-ray diffraction study of cholesterol-phosphatidylserine mixtures (922) 234
- Weitz, G., see Quintern, L.E. (922) 323
- Wilson, D.E., Hejazi, J., Elstad, N.L., Chan, I.-F., Gleeson, J.M. and Iverius, P.-H.
Novel aspects of vitamin A metabolism in the dog: distribution of lipoprotein retinyl esters in vitamin A-depleted and cholesterol-fed animals (922) 247
- Wykle, R.L., see Chabot, M.C. (922) 214
- Yamada, N., see Mori, N. (922) 103
- Yamaguchi, H., Tanaka, T., Ichio, T., Stoskopf, M., Kishimoto, Y. and Gould, R.
Characterization and comparison of lipids in different squid nervous tissues (922) 78

Yamaguchi, H., see Tanaka, T. (922) 85

Yamamoto, T., Takahashi, S., Moriaki, Y., Hada, T. and Higashino, K.

A newly discovered apolipoprotein B-containing high-density lipoprotein produced by human hepatoma cells (922) 177

Yamashita, T., see Nagaoka, I. (922) 8

Yoshida, Y., see Aoyama, Y. (922) 270

Yousef, I.M., see Barnwell, S.G. (922) 221

Zillig, W., see Lanzotti, V. (922) 95

